Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 12 Mar 2023 until 23:59 on Monday 13 Mar 2023

Forecast Issued on Saturday 11 Mar 2023 at 16:29 by Met Office Aberdeen

Confidence: Low for extent of low cloud and precipitation on Sunday and Monday. High for cold weather with snow showers later on Sunday and into early next week

Headline for Sunday 12 Mar 2023: Cloudy with rain and higher summit snow at times. Less cold than of late.

Mountain weather hazards on Sunday 12 Mar 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Cloudy	Cloudy	Sleet	Sleet	Sleet	Cloudy	Cloudy
Precipitation probability							
60%	20%	20%	40%	50%	50%	40%	40%

Forecast for Sunday 12 Mar 2023

Weather: Snow will spread east across most of the area in the early hours, turning to a little light rain or perhaps freezing rain across the south of the area before clearing away by the end of the night. Then a mostly cloudy day with spells of rain or summit higher snow although a lot of uncertainty as to the extent of precipitation.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Often poor with extensive cloud down to 500 to 800 metres. Any breaks will be short lived, most favoured areas around Caithness and northern Sutherland.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 12 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	25/30 SE	20/24 SE	26/30 SW	29/35 SW	31/39 W	31/39 W	23/30 SW	18/23 NW	11/15 N
900	25/30 SE	18/21 SE	24/29 SW	27/33 SW	30/37 W	29/37 W	22/28 SW	17/22 NW	11/14 N
600	17/22 SE	11/15 SE	13/18 S	15/21 SW	20/28 W	18/27 W	15/21 SW	11/16 NW	7/11 E
300	3/16 E	2/11 E	2/16 SW	2/20 SW	6/28 W	4/27 W	3/21 SW	3/17 W	4/11 N
Glen	11/18 E	7/11 E	3/8 NE	4/14 W	12/25 W	7/20 W	6/16 S	6/12 N	6/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-5/-13	-3/-11	-1/-9	-1/-9	0/-8	-0/-8	-0/-7	-1/-7	-2/-7
900	-4/-13	-3/-10	-1/-8	-0/-8	1/-7	0/-7	0/-6	-0/-6	-1/-6
600	-2/-8	-1/-6	0/-5	2/-4	3/-3	2/-3	3/-2	2/-2	1/-2
300	-1/-3	-1/-3	0/-1	2/1	4/2	4/2	4/2	3/2	2/0
Glen	2/-2	2/-1	2/1	5/4	7/4	6/4	6/4	6/4	5/2
Freezing Level*	200m	300m	600m	1000m	1100m	1000m	1000m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Freezing level may be 200 metres higher than shown in the table across the south of the region. Rising freezing levels by afternoon will lead to a thaw of lying snow and wet conditions underfoot especially at lower elevations.

Forecast for Monday 13 Mar 2023

Weather: Low confidence. A cloudy day with rain and snow clearing away south, rain turning to snow to low levels as it turns colder from the north. Clearer with a few snow showers by evening.

Maximum wind: Northerly 30 mph with gusts to 40 mph on the higher tops

Chance of cloud-free hill tops above 800m: 40%, best chance later in the afternoon

Low cloud and visibility: Widely poor in extensive low cloud down to 500 to 800 metres, this becoming more broken in the afternoon before clearing away in the evening. Much improved visibility by evening but temporarily becoming poor in any snow showers

Temperature: **Glens:** Plus 4 Celsius, falling to minus 2 Celsius in the evening
At 800m: Plus 2 falling to minus 4 Celsius
Freezing level: 1000 to 1400 metres, falling to 200 metres by evening

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